IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920010314US1

Assistant Commissioner for Patents Washington, D.C. 20231

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Transmitted herewith for filing is the patent application of Inventor(s):

UTTAM SHYAMALINDU GHOSHAL

For: INTEGRATED QUANTUM COLD POINT COOLERS

Assignee Name:

International Business Machines Corporation

Assignee Residence:

Armonk, New York

Enclosed are also:

29 Pages of Specification including an Abstract $\underline{\mathbf{X}}$

 $\underline{\mathbf{X}}$ 4 Pages of Claims (Claims 1 - 19)

 $\frac{X}{X}$ Sheet(s) of Drawings 19

A Declaration and Power of Attorney

Form PTO 1595 and assignment of the invention to IBM Corporation

CLAIMS AS FILED

FOR	Number Filed		Numbe Extra	r	Rate		Basic Fee (\$740)
Total Claims	19	-20 =	0	X	\$ 18	=	\$0
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Independent Claims	4	-3 =	1	X	\$ 84	=	\$84
Multiple Dependent Claims	0			X	\$280	=	\$0
			Total Filing Fee			=	\$824

Please charge \$824 to IBM Corporation, Deposit Account No. 09-0447.

The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR § 1.16.

X Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

Casimer K. Salvs

Reg. No. 28,900

Intellectual Property Law Dept.

IBM Corporation

11400 Burnet Road

Austin, Texas 78758

Telephone: (512) 823-0092

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